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FIG.1

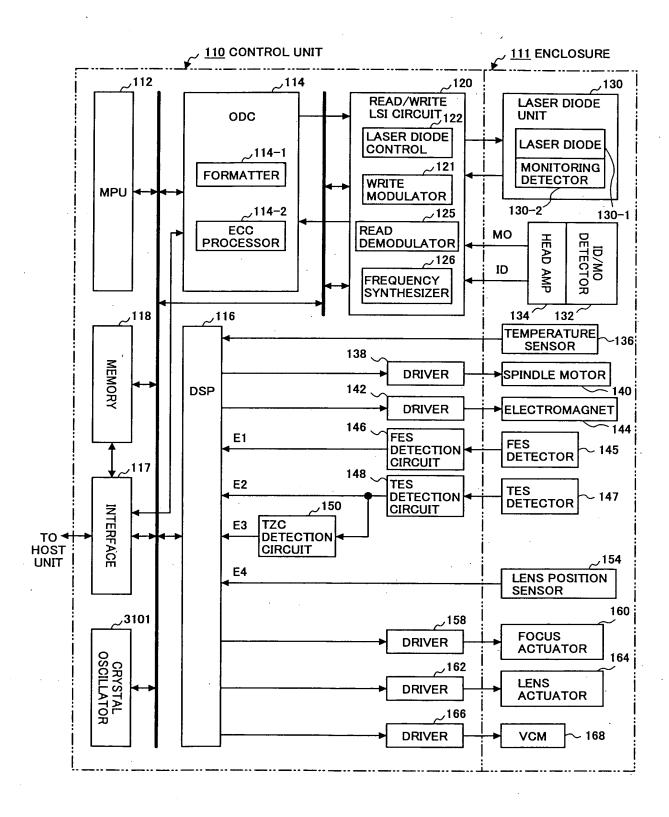
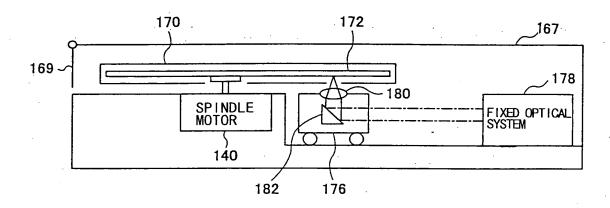
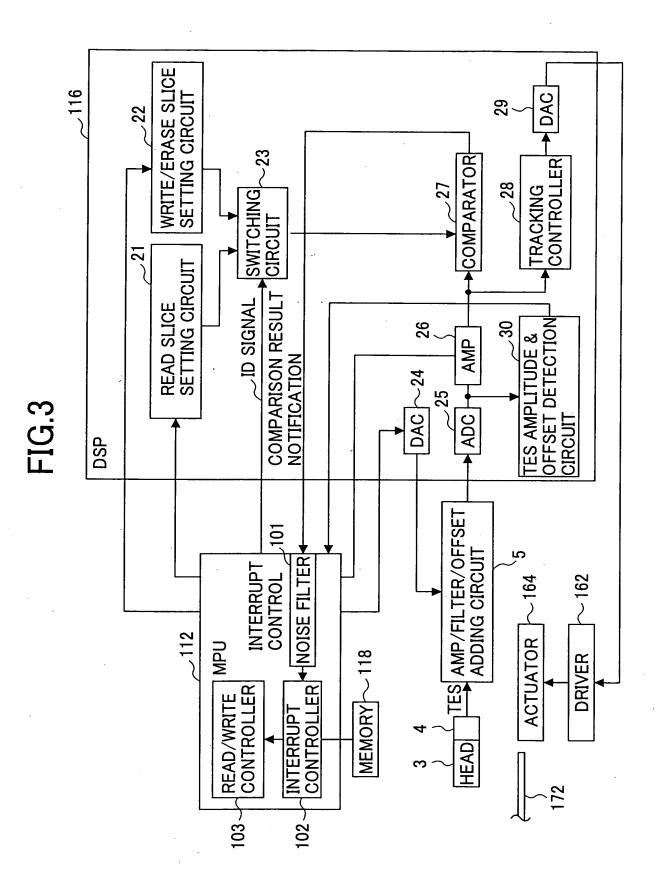


FIG. 2

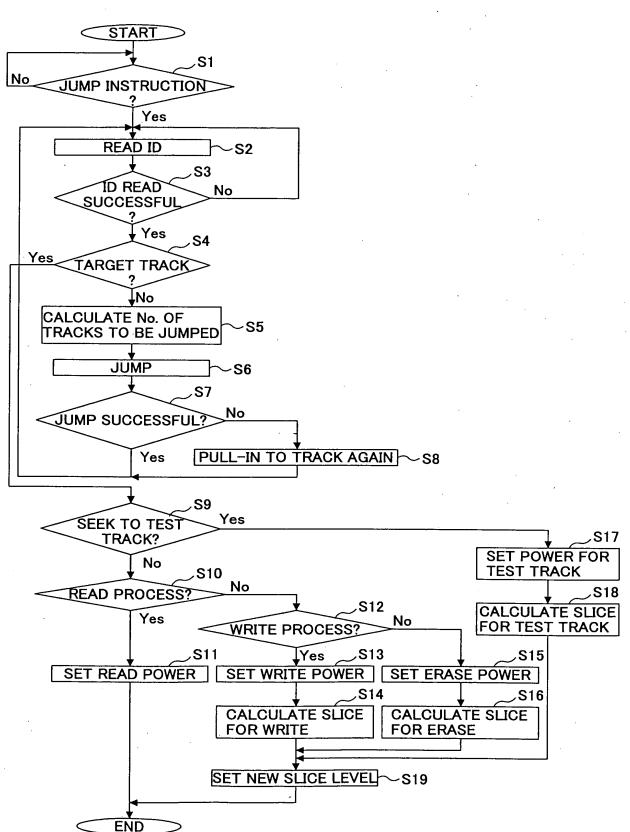


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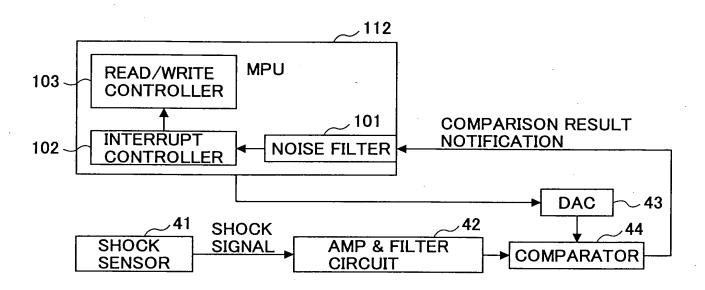


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FIG.4



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FIG.6

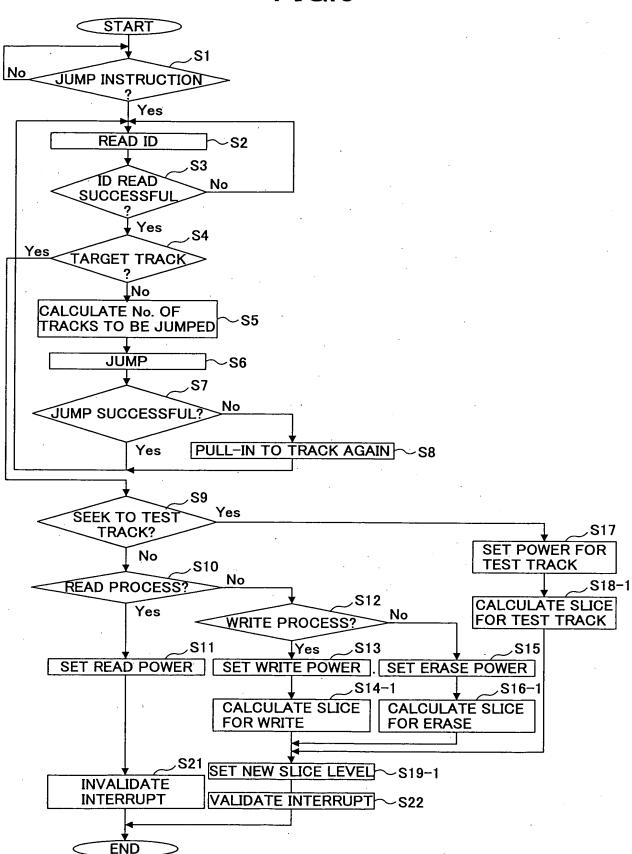
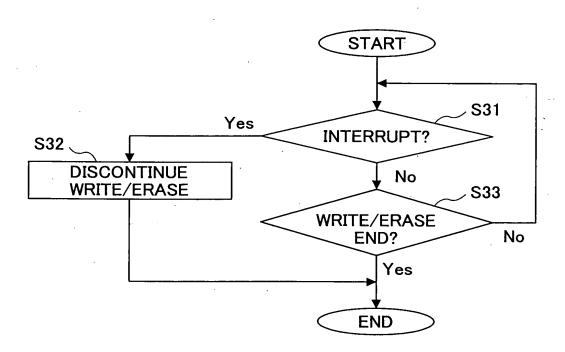
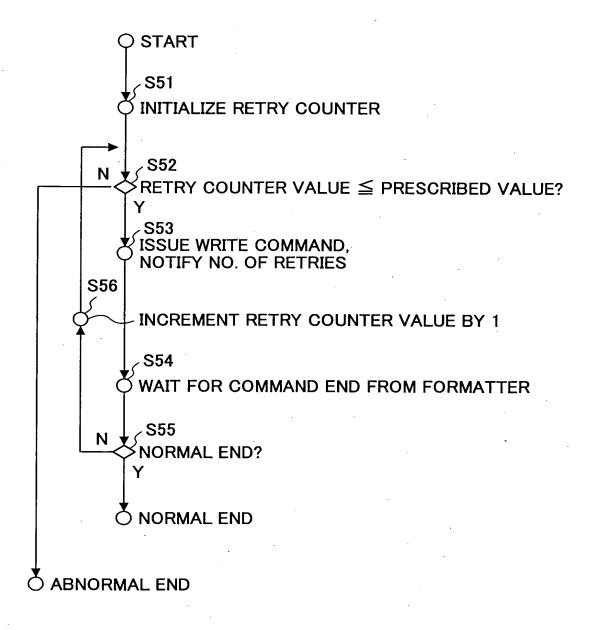


FIG.7



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RETRY COUNTER	OTPIMUM WRITE POWER	SLICE LEVEL [µ m] FOR DETECTING OFF-TRACK	OFF-TRACK DETECTION TIME CONSTANT [4 s]	VEL [μ m] OFF-TRACK WRITE SLICE LEVEL SHOCK DETECTION ECTING DETECTION TIME [m/s^2] FOR DETECTING TIME CONSTANT CK	SHOCK DETECTION TIME CONSTANT
5	-3	0.08	6.3	31.4	6.3
ဗ	-2	0.07	5.9	27.4	5.9
1	-1	90.0	5.5	23.5	5.5
0	0	0.05	5	19.6	
2	+1	0.04	4.5	15.7	4.5
4	+2	0.03	3.9	11.8	3.9
9	+3	0.02	3.2	7.8	3.2



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